

SCLERAL DEPRESSOR

Abstract of the Disclosure

5 A remotely controllable system and method for positioning and operating a scleral
depressor. A track is positioned to encircle at least a portion of the eye. One or more
independent thrusters, or actuators, are radially positionable about the eye. An actuator is
selectively deployable and selectively retractable by remote control. Thrusters may be
mechanically operated and include pneumatic, hydraulic, electrical, chemical or other
power supply forces. Remote control is provided by hand-operated controls, foot-
10 operated switches or voice-operated control. A light source is positioned about at least a
portion of the eye to provide transcleral illumination.